Electronic Acknowledgement Receipt					
EFS ID:	1795789				
Application Number:	09896088				
International Application Number:					
Confirmation Number:	9497				
Title of Invention:	TIME VARYING PRESENTATION OF ITEMS BASED ON A KEY HASH				
First Named Inventor/Applicant Name:	Carl M. Ellison				
Customer Number:	8791				
Filer:	Michael Mallie/In Chung				
Filer Authorized By:	Michael Mallie				
Attorney Docket Number:	42390P11770				
Receipt Date:	21-MAY-2007				
Filing Date:	28-JUN-2001				
Time Stamp:	16:54:32				
Application Type:	Utility				

Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$1700
RAM confirmation Number	7474
Deposit Account	022666

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	P11770.PDF	105747	no	1
Warnings:		1			
Information:					
2	Fee Worksheet (PTO-06)	fee-info.pdf	8309	no	2
Warnings:		1			
Information:					
		Total Files Size (in bytes):	114056		

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.